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Publications

PUBLICATIONS

- **Automated Spatial Omics Landscape Analysis Approach Reveals Novel Tissue Architectures in Ulcerative Colitis.** *Research square*
Rogalla, S., Holman, D., Rubin, S., Ferenc, M., Holman, E., Koron, A., Daniel, R., Boland, B., Nolan, G., Chang, J.
2024
- **An Update on Protein Kinases as Therapeutic Targets-Part I: Protein Kinase C Activation and Its Role in Cancer and Cardiovascular Diseases.** *International journal of molecular sciences*
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- **An Update on Protein Kinases as Therapeutic Targets-Part II: Peptides as Allosteric Protein Kinase C Modulators Targeting Protein-Protein Interactions.** *International journal of molecular sciences*
Zerihun, M., Rubin, S. J., Silnitsky, S., Qvit, N.
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- **Looking to Future Applications of Large Language Models.** *The American journal of gastroenterology*
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2023; 118 (12): 2305
- **Mass-cytometry-based quantitation of global histone post-translational modifications at single-cell resolution across peripheral immune cells in IBD.** *Journal of Crohn's & colitis*
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- **The Tumor Immune Microenvironment in Pancreatic Ductal Adenocarcinoma: Neither Hot nor Cold.** *Cancers*
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Rubin, S. J., Balabanis, T., Gubatan, J., Habtezion, A.
2022; 10 (6): 1787-1794
- **Antimicrobial peptides and the gut microbiome in inflammatory bowel disease.** *World journal of gastroenterology*
Gubatan, J., Holman, D. R., Puntasecca, C. J., Polevoi, D., Rubin, S. J., Rogalla, S.
2021; 27 (43): 7402-7422
- **Antimicrobial peptides and the gut microbiome in inflammatory bowel disease** *WORLD JOURNAL OF GASTROENTEROLOGY*
Gubatan, J., Holman, D. R., Puntasecca, C. J., Polevoi, D., Rubin, S. S., Rogalla, S.
2021; 27 (43): 7402-7422
- **Anti-Integrins for the Treatment of Inflammatory Bowel Disease: Current Evidence and Perspectives.** *Clinical and experimental gastroenterology*

- Gubatan, J., Keyashian, K., Rubin, S. J., Wang, J., Buckman, C. A., Sinha, S.
2021; 14: 333-342
- **Novel circulating and tissue monocytes as well as macrophages in pancreatitis and recovery.** *Gastroenterology*
Manohar, M., Jones, E. K., Rubin, S. J., Subrahmanyam, P. B., Swaminathan, G., Mikhail, D., Bai, L., Singh, G., Wei, Y., Sharma, V., Siebert, J. C., Maecker, H. T., Husain, et al
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 - **Novel Circulating and Tissue Monocytes As Well As Macrophages in Pancreatitis and Recovery**
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 - **Immune checkpoint inhibitor-mediated colitis in gastrointestinal malignancies and inflammatory bowel disease.** *World journal of gastrointestinal oncology*
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 - **Anti-Integrins for the Treatment of Inflammatory Bowel Disease: Current Evidence and Perspectives** *CLINICAL AND EXPERIMENTAL GASTROENTEROLOGY*
Gubatan, J., Keyashian, K., Rubin, S. S., Wang, J., Buckman, C. A., Sinha, S.
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 - **Engineering "Antimicrobial Peptides" and Other Peptides to Modulate Protein-Protein Interactions in Cancer.** *Current topics in medicinal chemistry*
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 - **Immune Profiling of Human Gut-Associated Lymphoid Tissue Identifies a Role for Isolated Lymphoid Follicles in Priming of Region-Specific Immunity.** *Immunity*
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 - **Mass cytometry reveals systemic and local immune signatures that distinguish inflammatory bowel diseases.** *Nature communications*
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